

FIG. 1

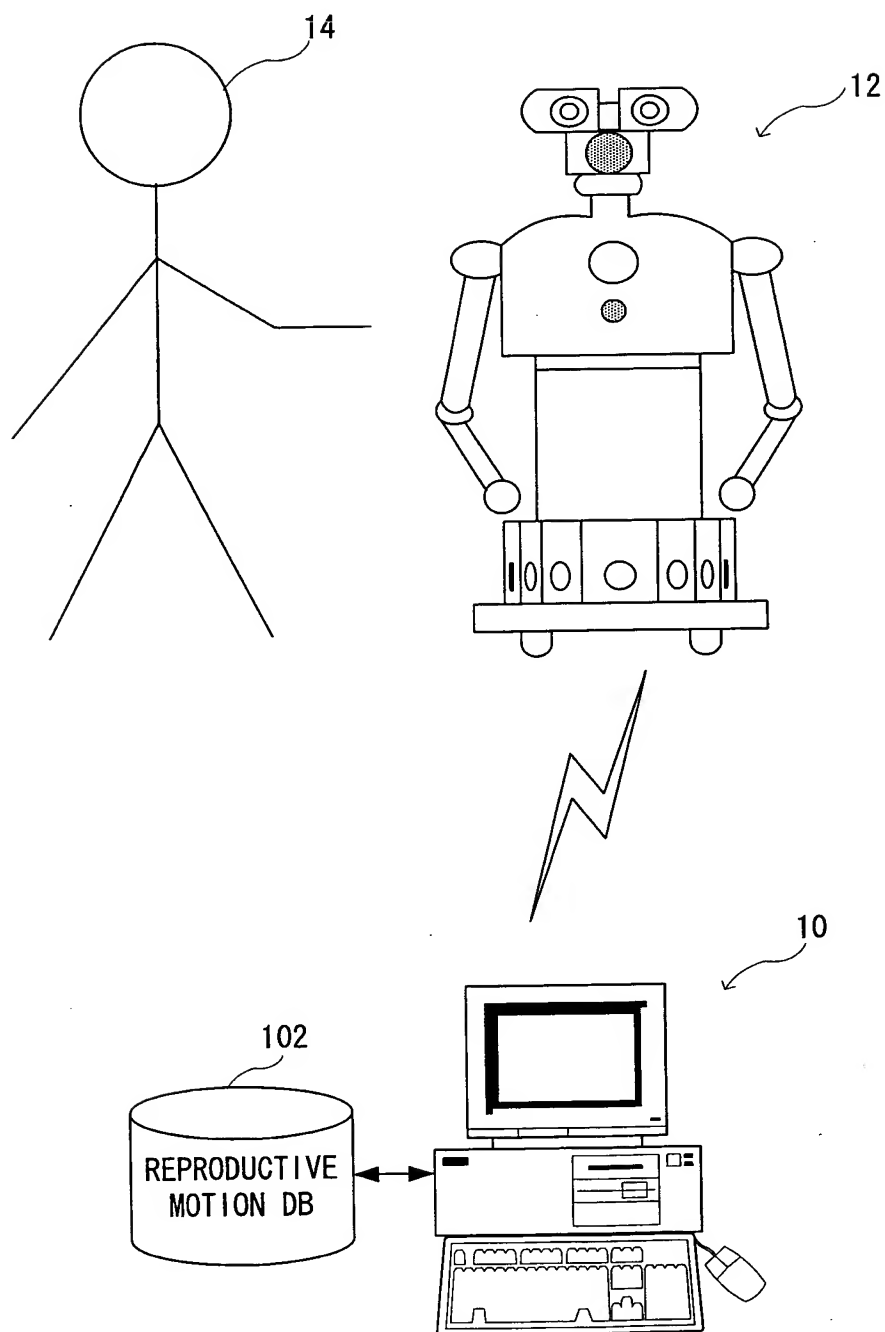




FIG. 3

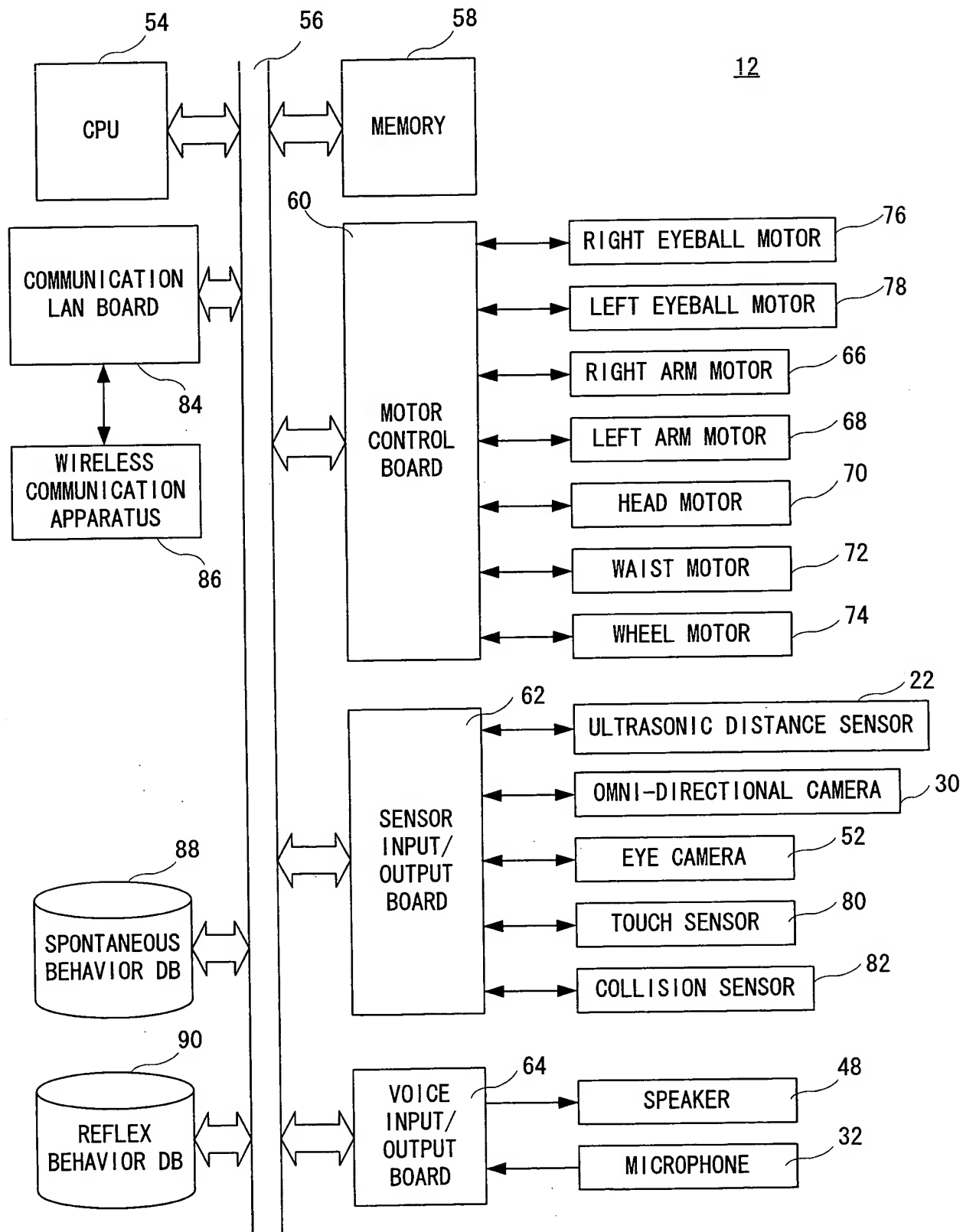


FIG. 4

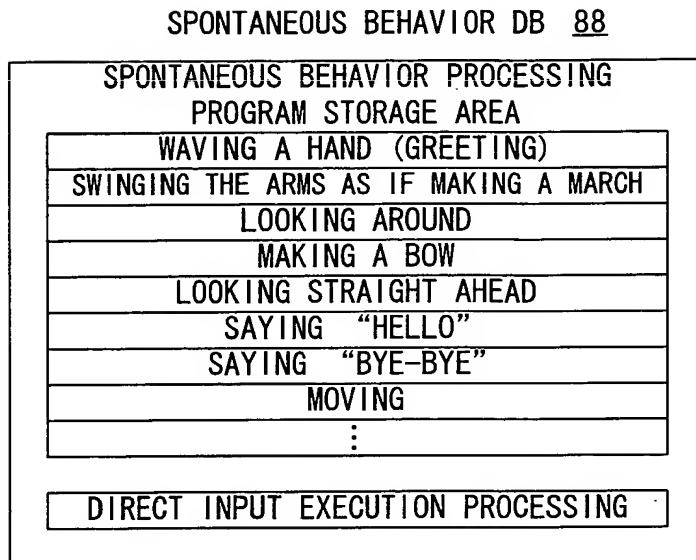


FIG. 5

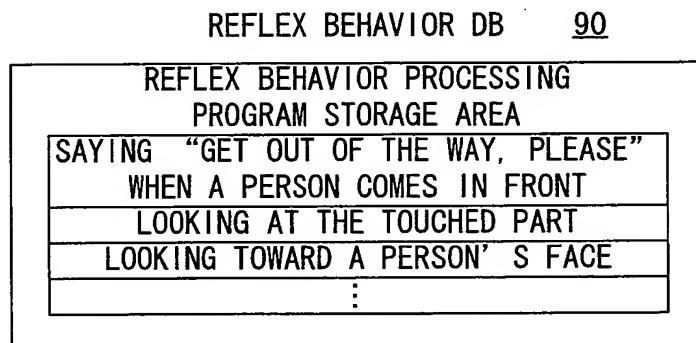


FIG. 6

IDENTIFIER	REGION	BEHAVIOR	ATTRIBUTE
1	RIGHT ARM	WAVING A HAND (GREETING)	SPONTANEOUS BEHAVIOR
2		SWINGING THE ARMS AS IF MAKING A MARCH	SPONTANEOUS BEHAVIOR
⋮		⋮	⋮
• • •		* DIRECT INPUT	SPONTANEOUS BEHAVIOR
• • •		(NO BEHAVIOR)	—
• • •	LEFT ARM	WAVING A HAND (GREETING)	SPONTANEOUS BEHAVIOR
• • •		SWINGING ARMS AS IF MAKING A MARCH	SPONTANEOUS BEHAVIOR
⋮		⋮	⋮
• • •		* DIRECT INPUT	SPONTANEOUS BEHAVIOR
• • •		(NO BEHAVIOR)	—
• • •	HEAD	LOOKING TOWARD A PERSON' S FACE (EYE CONTACT)	REFLEX BEHAVIOR
• • •		LOOKING AT THE TOUCHED PART	REFLEX BEHAVIOR
• • •		LOOKING AROUND	SPONTANEOUS BEHAVIOR
• • •		MAKING A BOW	SPONTANEOUS BEHAVIOR
• • •		LOOKING STRAIGHT AHEAD	SPONTANEOUS BEHAVIOR
⋮		⋮	⋮
• • •		* DIRECT INPUT	SPONTANEOUS BEHAVIOR
• • •		(NO BEHAVIOR)	—
• • •	UTTER- ANCE	SAYING "GET OUT OF THE WAY, PLEASE" WHEN A PERSON COMES IN FRONT	REFLEX BEHAVIOR
• • •		SAYING "HELLO"	SPONTANEOUS BEHAVIOR
• • •		SAYING "BYE-BYE"	SPONTANEOUS BEHAVIOR
⋮		⋮	⋮
• • •		(NO BEHAVIOR)	—



FIG. 8

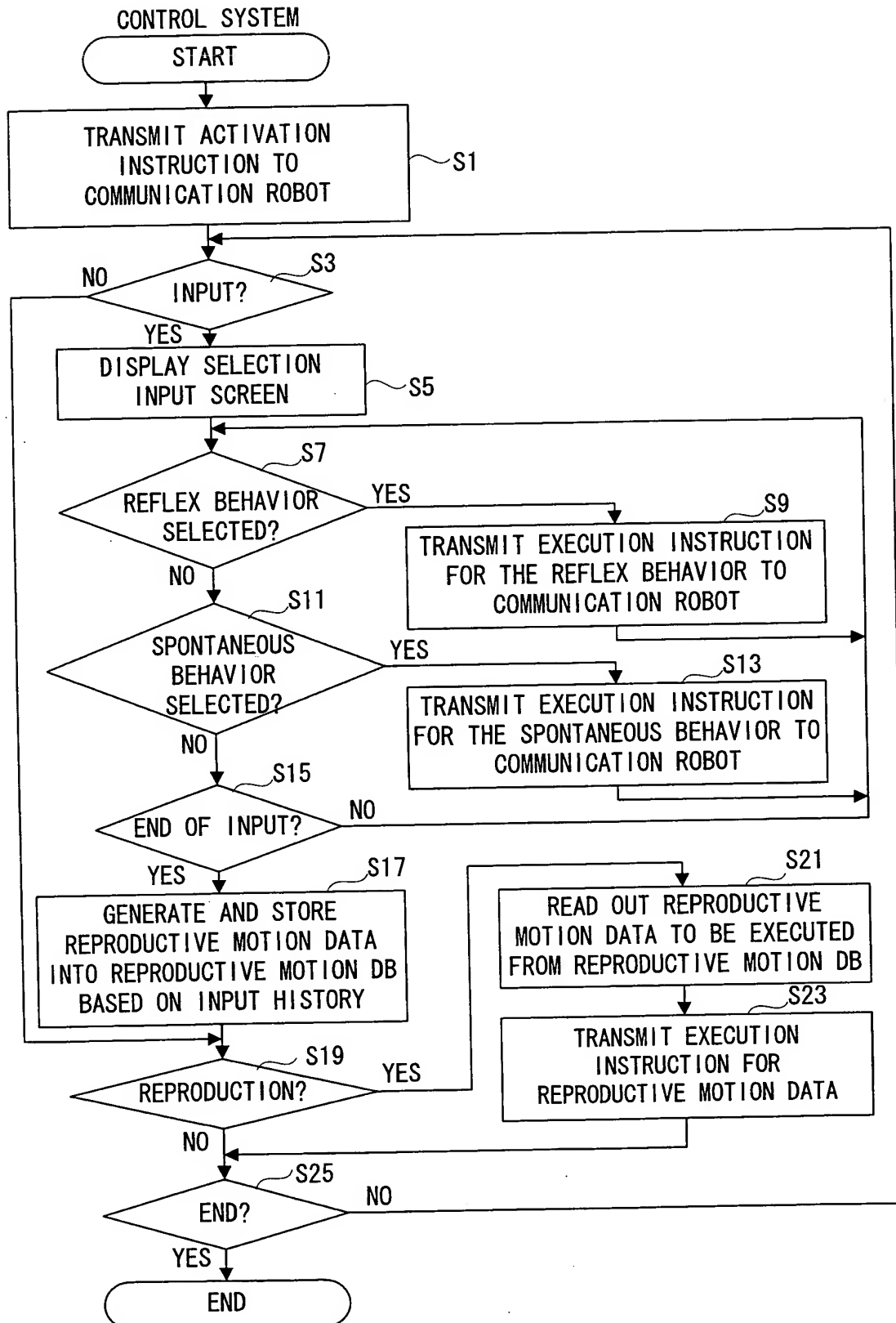


FIG. 9

REPRODUCTIVE MOTION DB

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REPRODUCTIVE MOTION 1

(BEHAVIOR OF GOING UP ON STAGE FROM THE AUDIENCE AND SAYING "HELLO" )

- MOVING ALONG THE AISLE THROUGH THE DOOR
  - REFLEX BEHAVIOR: SAYING "GET OUT OF THE WAY, PLEASE" WHEN A PERSON COMES IN FRONT
- SWING THE ARMS AS IF MAKING A MARCH
  - REFLEX BEHAVIOR: WHEN TOUCHED BY SOMEONE, LOOKING AT THE TOUCHED PART
- LOOKING AROUND
  - REFLEX BEHAVIOR: LOOKING TOWARD A PERSON' S FACE, IF ANY.
- (AFTER REACHING THE STAGE) GIVING A GREETING SAYING "HELLO"
- MAKING A GESTURE OF BOWING
- FAREWELL SAYING "BYE-BYE"
- WAVING A HAND (GREETING)
- MOVING ALONG THE AISLE FROM THE STAGE
  - REFLEX BEHAVIOR: SAYING "GET OUT OF THE WAY, PLEASE" WHEN A PERSON COMES IN FRONT
- SWING THE ARMS AS IF MAKING A MARCH
  - REFLEX BEHAVIOR: WHEN TOUCHED BY SOMEONE, LOOKING AT THE TOUCHED PART
- LOOKING STRAIGHT AT THE EXIT
  - REFLEX BEHAVIOR: LOOKING TOWARD A PERSON' S FACE, IF ANY.
- REACHING THE POSITION OF THE EXIT
- END

REPRODUCTIVE MOTION 2

:



FIG. 10

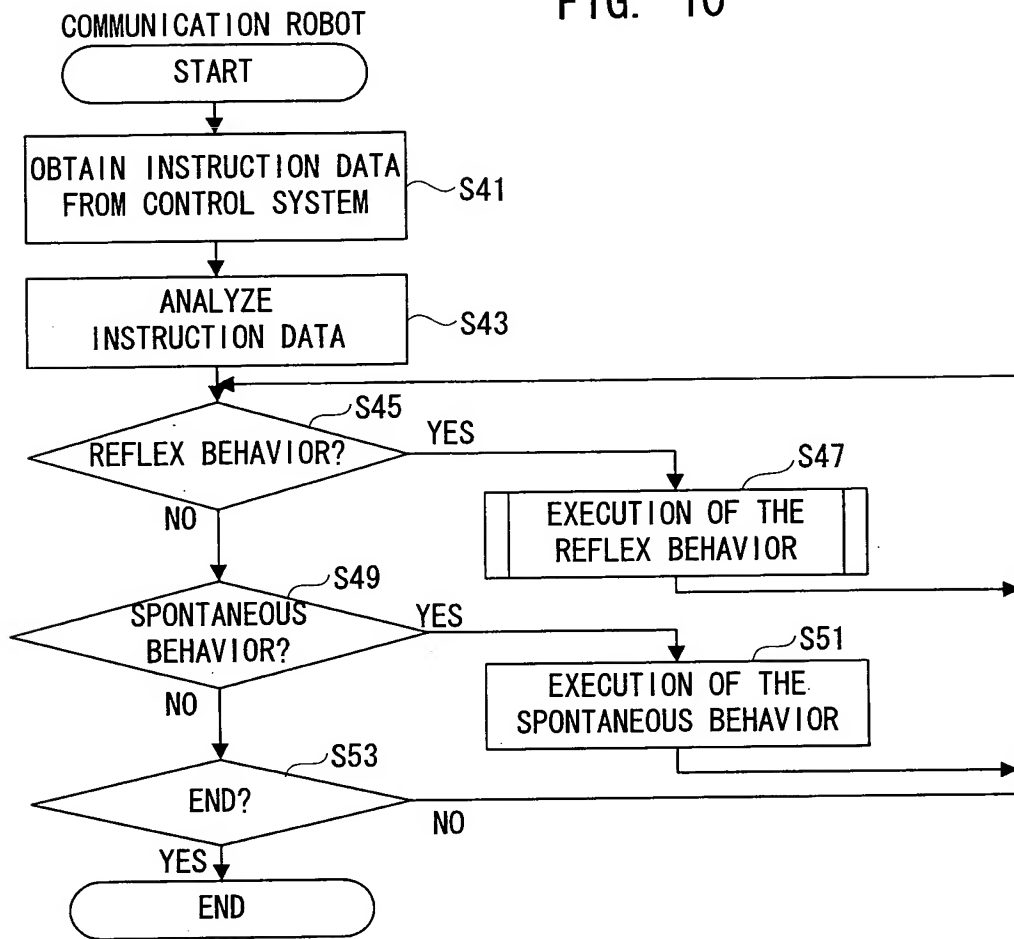


FIG. 11

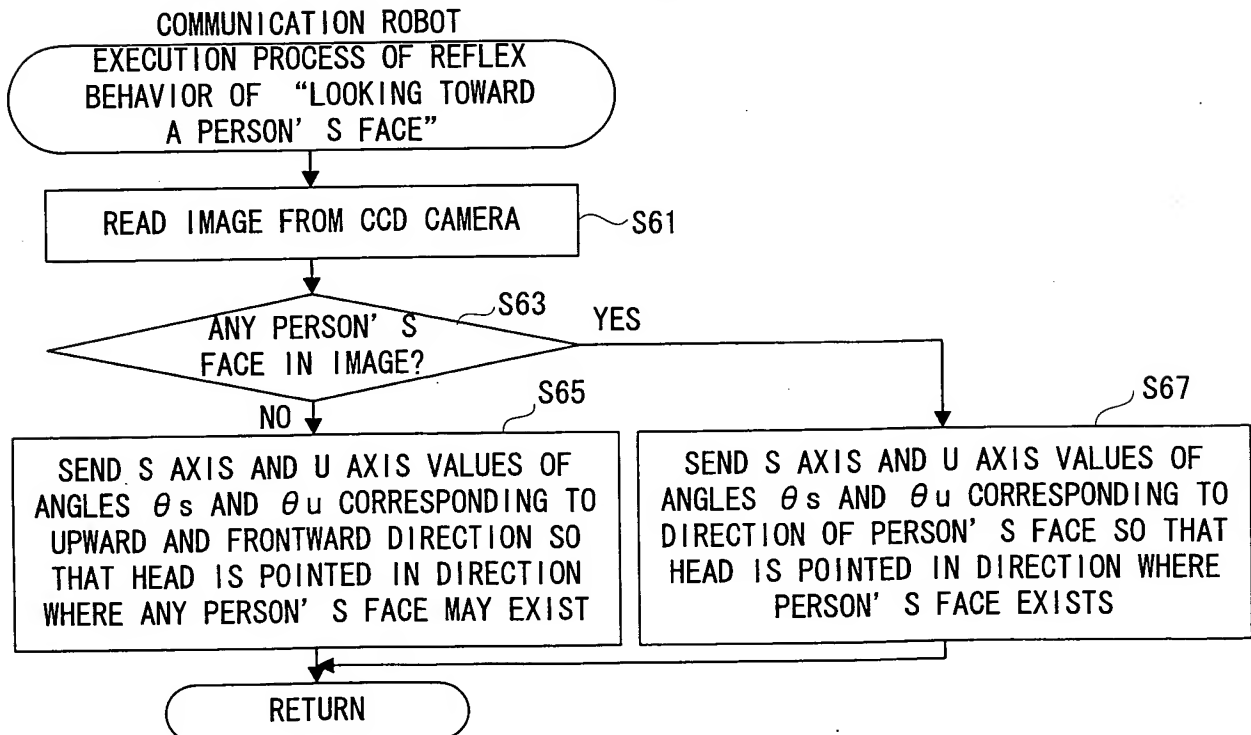




FIG. 14

IDENTIFIER	REGION	BEHAVIOR	ATTRIBUTE	PROHIBITED EMOTION
RNA	RIGHT ARM	CRYING	SPONTANEOUS BEHAVIOR	DELIGHT
RGA		MAKING A VICTORY POSE	SPONTANEOUS BEHAVIOR	SADNESS, ANGER
. . .		WALKING WITH SWING OF THE ARMS	SPONTANEOUS BEHAVIOR	N/A
. . .		SHAKING HANDS	SPONTANEOUS BEHAVIOR	N/A
⋮		⋮	⋮	⋮
. . .	LEFT ARM	CRYING	SPONTANEOUS BEHAVIOR	DELIGHT
. . .		MAKING A VICTORY POSE	SPONTANEOUS BEHAVIOR	SADNESS, ANGER
. . .		WALKING WITH SWING OF THE ARMS	SPONTANEOUS BEHAVIOR	N/A
⋮		⋮	⋮	⋮
. . .		GIVING A GREETING	SPONTANEOUS BEHAVIOR	N/A
⋮	HEAD	⋮	⋮	⋮
. . .	UTTER-ANCE	AGREEING	REFLEX BEHAVIOR	N/A
⋮		⋮	⋮	⋮

FIG. 15

EMOTIONAL EXPRESSION BEHAVIOR DB 104

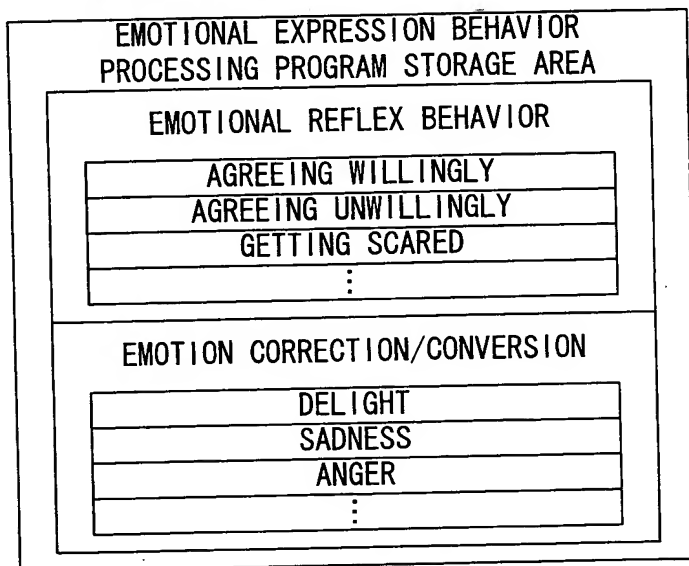


FIG. 16

IDENTIFIER	EMOTIONAL REFLEX BEHAVIOR	REFLEX BEHAVIOR	EMOTIONAL EXPRESSION
YD	AGREEING WILLINGLY	AGREEING	DELIGHT
⋮	⋮	⋮	⋮

FIG. 17

CONTROL SYSTEM (AT TIME OF INPUT)

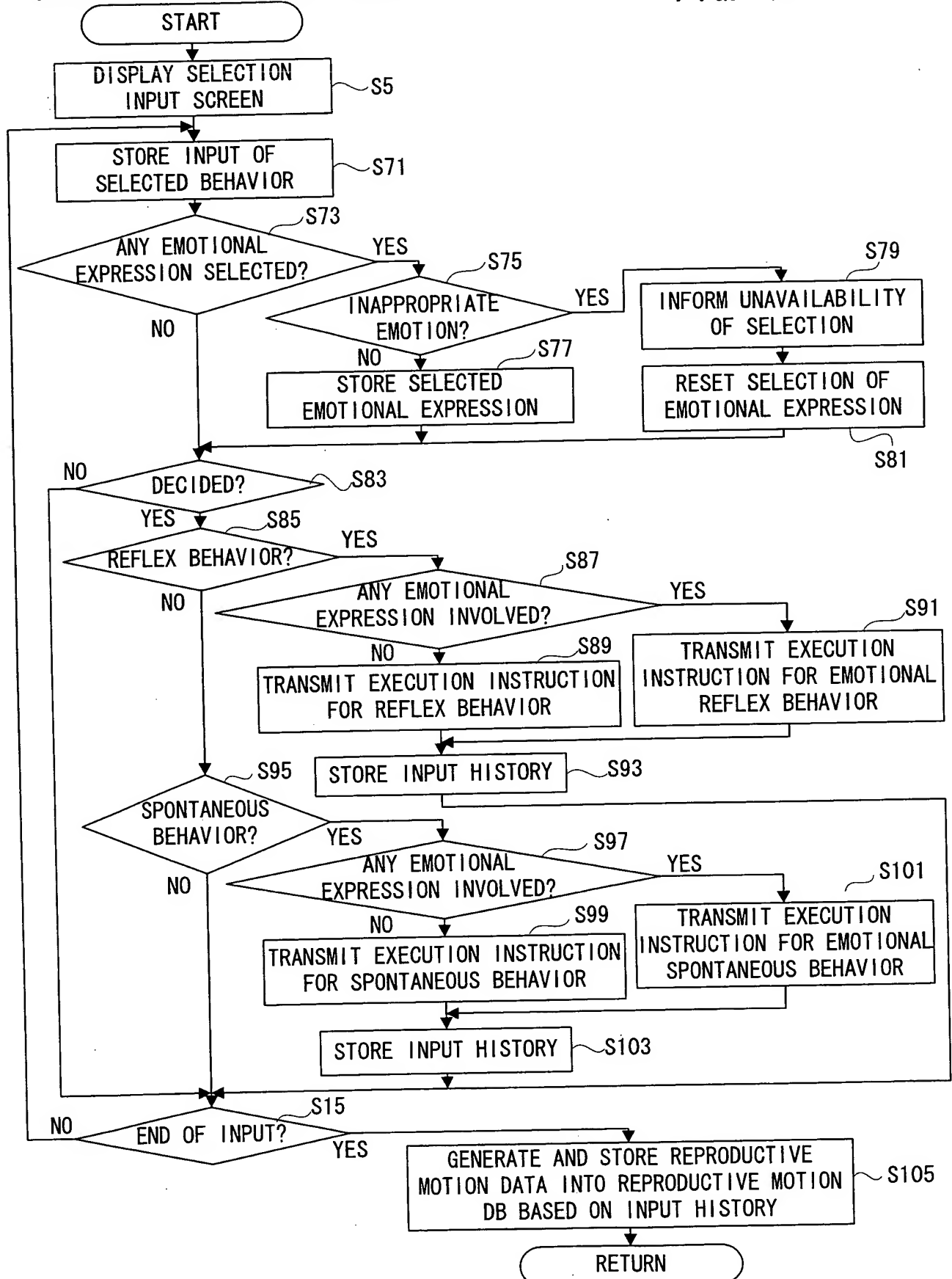


FIG. 18

REPRODUCTIVE MOTION DB

102

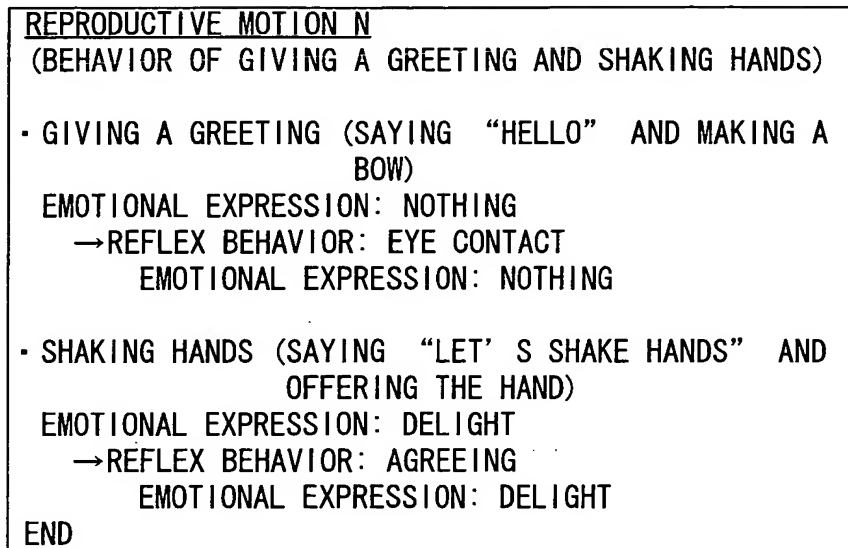


FIG. 19

CONTROL SYSTEM (AT TIME OF REPRODUCTION)

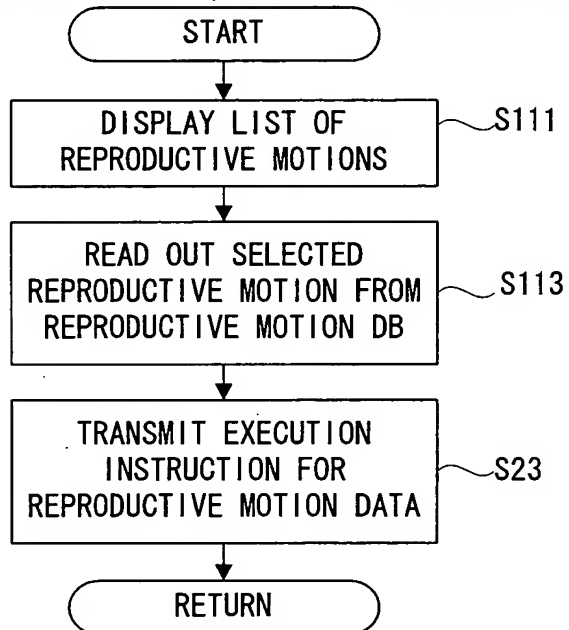


FIG. 20

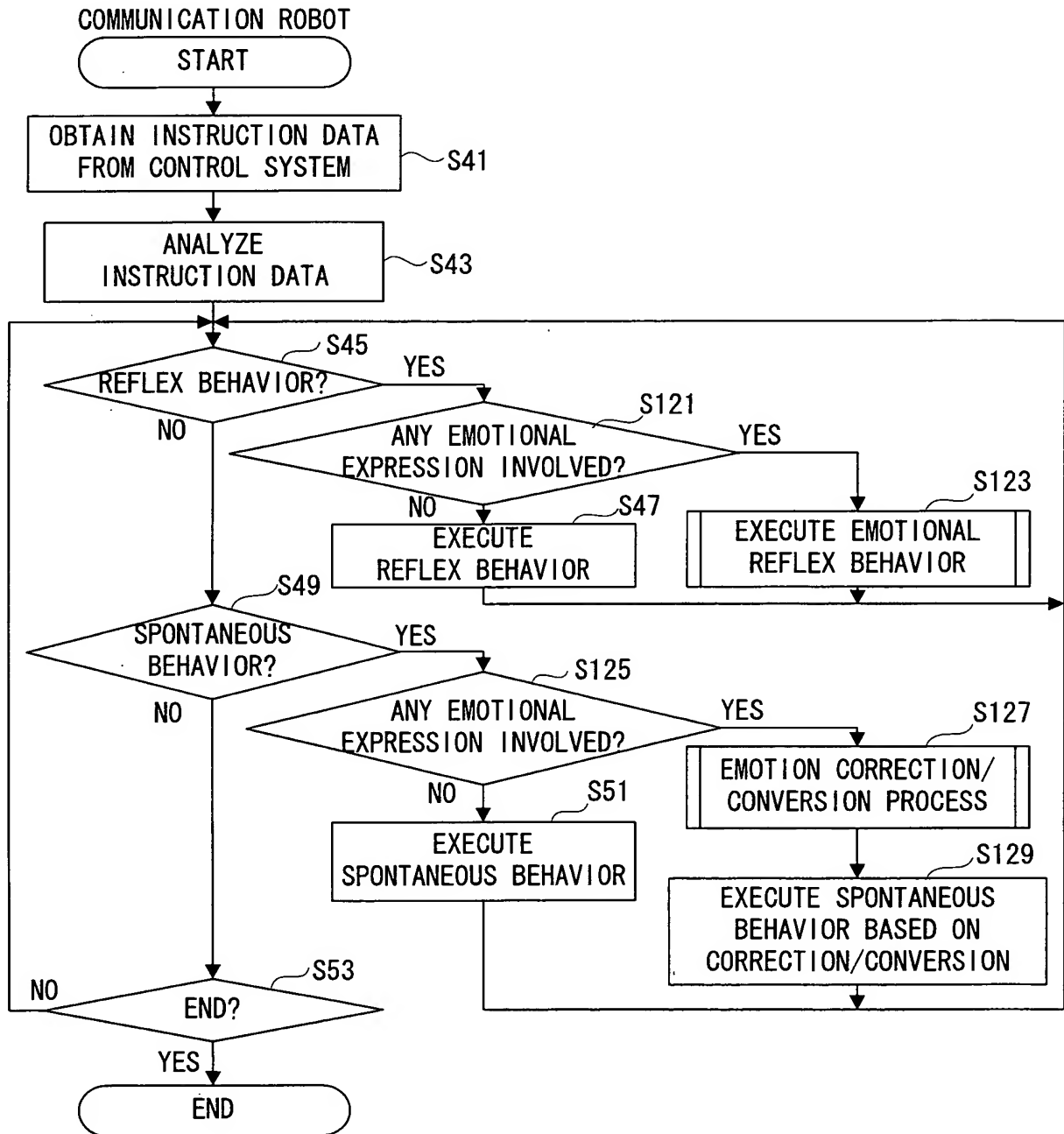


FIG. 21

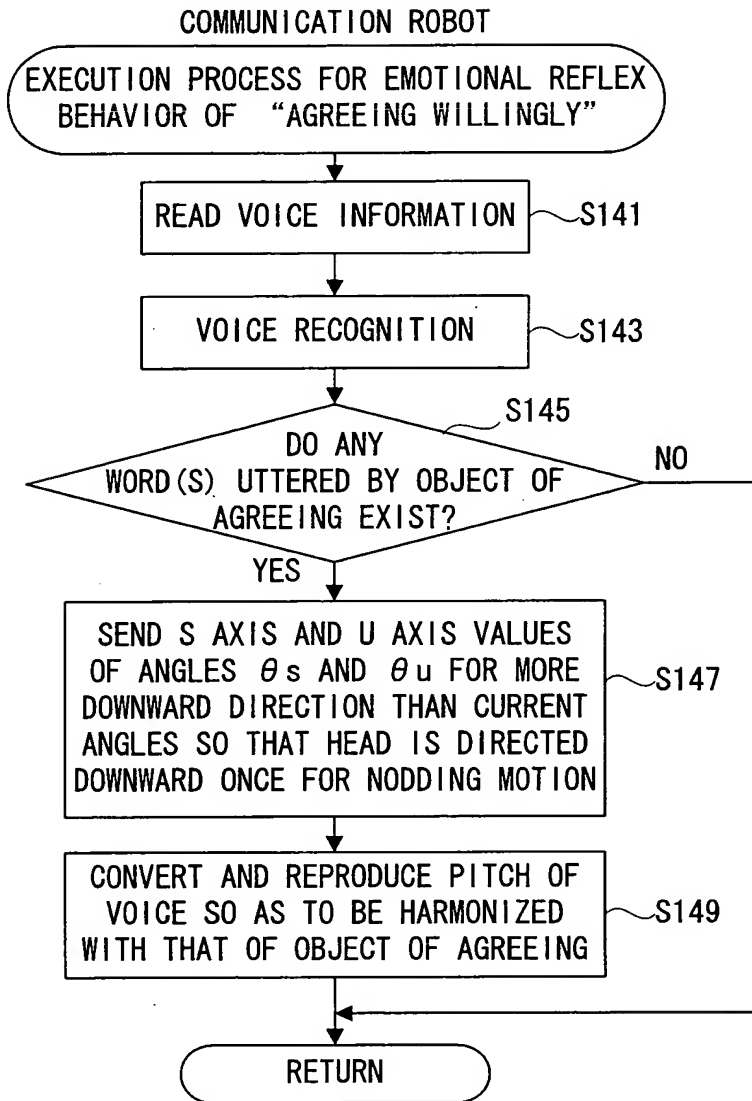


FIG. 22

